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ATTORNEYS AT LAW

January 19, 2007

## **BY HAND DELIVERY**

Marlene H. Dortch, Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re:

Information Update

SAT-STA-20061213-00149 SES-MFS-20061213-02157 SES-AMD-20070104-00009 SES-MFS-20061213-02158 SES-MFS-20061213-02162

Dear Ms. Dortch:

The applications referenced above relate to the proposed relocation of the DIRECTV 1R satellite from its current location at 101° W.L to 72.5° W.L., where it would operate pursuant to a Canadian authorization issued to Telesat Canada as a replacement for the DIRECTV 1 satellite now operating there. Pursuant to Section 1.65 of the Commission's rules, this is to inform you that on January 18, 2007, Industry Canada approved Telesat Canada's plan to operate DIRECTV 1R at 72.5° W.L., and to operate DIRECTV 1 at another Canadian BSS orbital location (91° W.L.). A copy of that approval letter is enclosed herewith for inclusion in the record of these proceedings.

If you have any questions, please do not hesitate to contact undersigned counsel.

Sincerely yours,

William M. Wiltshire

Counsel for DIRECTV Enterprises, LLC

Ellan M. Zletish

Enclosure

JAN 18 2007

Our file: 46215 (105263 RH)

Mr. Ted H. Ignacy Chief Financial Officer Telesat Canada 1601 Telesat Court Gloucester, Ontario K1B 5P4

Dear Mr. Ignach

I refer to your letter of November 23, 2006 seeking approval of Telesat Canada's (Telesat) plan to operate the DTV 1 and DTV 1R satellites at the 91°W and 72.5°W orbital positions, respectively. I also understand that in conjunction with this plan, Telesat's arrangement for the use of the DTV 2 satellite will terminate with the satellite returning to DirecTV.

I am pleased to provide you with the Department's approval of your plan to use, pursuant to existing authorizations issued to Telesat Canada for the use of DBS spectrum at the 91°W and 72.5°W orbital positions, namely to relocate the DTV 1 satellite to and operate it at the 91°W position and to procure and locate and operate the DTV-1R satellite at the 72.5°W orbital position.

This approval is subject to the additional conditions of licence set out in the attachment to this letter. In keeping with the June 2005 and January 2006 exchanges of letters between Industry Canada and the Federal Communications Commission of the United States respecting the operations of the DTV 1 and DTV 2 satellites, and as prescribed in the applicable conditions of licence, please ensure that advance notice is provided to Industry Canada of the termination of existing arrangements. It should also be noted that further conditions of licence may be required to give effect to any understandings developed between Industry Canada and any other administration respecting the proposed use of the satellites.

Please note that nothing in this letter shall be construed as an approval of any application submitted by Telesat Canada pursuant to Industry Canada's ongoing satellite licensing initiative. A separate response from Industry Canada will deal with Telesat's request for an extension to its milestone deadline for placing a new satellite in orbit at the 72.5°W orbital position. Lastly, in the event that

Telesat wishes to locate its Nimiq 2 satellite at the 72.5°W orbital position, Telesat must obtain prior approval from Industry Canada.

If you have any questions regarding this letter, please contact Richard Hiebert at (613) 998-4333.

Yours sincerely,

Jan Skora

Director General

Radiocommunications and

Broadcasting Regulatory Branch

Attachment

## Attachment

## Licence Conditions for Telesat Canada's Use of Broadcasting Satellites (DTV 1 and DTV 1R) at the 91°W and 72.5°W Orbital Positions

- Telesat shall ensure that the DTV 1 and DTV 1R spacecraft are under the direction or control of a Canadian entity as set out in section 3(3)(b) of the *Radiocommunication* Act.
- 2. Telesat shall take all reasonable measures, barring catastrophic failure of satellite components, to maintain the capability to de-orbit the DTV 1 and DTV 1R spacecraft to orbits consistent with *Recommendation ITU-R S.1003-1*, *Environmental Protection of Geostationary-Satellite Orbit*.
- Telesat shall inform Industry Canada, through the Director, Space and International Regulatory Activities, at least four days in advance by written notice, of any planned termination or expiration of its arrangements for the use of the DTV 1 and DTV 1R satellites.
- 4. Telesat shall operate the satellite within the provisions of the ITU *Radio Regulations*, Canadian legislative and regulatory requirements, and Departmental spectrum policies.
- 5. a) With respect to operation of the DTV 1 satellite at the 91°W orbital position, Telesat shall ensure that the collective operations of the satellite facilities at the 91°W orbital position are, at all times, in conformity with the Region 2 Plan of Appendices 30 and 30A of the ITU *Radio Regulations* 
  - b) With respect to operation of the DTV 1R satellite at the 72.5°W orbital position, until such time as Canada has successfully modified the Region 2 Plan of Appendices 30 and 30A of the ITU *Radio Regulations*, Telesat shall operate the satellite in conformity with the Region 2 Plan.
  - c) Notwithstanding 5(a) and 5(b) above, to the extent that operations do not conform with the Region 2 Plan, such operations shall be on a no interference, no protection basis.
- 6. All other conditions of licence respecting Telesat's use of the broadcasting satellite spectrum at the 91°W and 72.5°W orbital positions shall apply to the operation of these satellites.